

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	84	US-6353822-\$.DID. OR US-5724506-\$.DID. OR US-5781189-\$.DID. OR US-5929852-\$.DID. OR US-6212575-\$.DID. OR US-6212575-\$.DID. OR US-5966441-\$.DID. OR US-6219818-\$.DID. OR US-4875174-\$.DID. OR US-5200958-\$.DID. OR US-5301314-\$.DID. OR US-5359514-\$.DID. OR US-5664109-\$.DID. OR US-5701498-\$.DID. OR US-5727065-\$.DID. OR US-5737737-\$.DID. OR US-5768578-\$.DID. OR US-5787175-\$.DID. OR US-5801679-\$.DID. OR US-5854630-\$.DID. OR US-5892843-\$.DID. OR US-5896502-\$.DID. OR US-5918236-\$.DID. OR US-5946697-\$.DID. OR US-5968119-\$.DID. OR US-6026429-\$.DID. OR US-6026433-\$.DID. OR US-6029175-\$.DID. OR US-6065051-\$.DID. OR US-6081837-\$.DID. OR US-6081814-\$.DID. OR US-6091408-\$.DID. OR US-6122661-\$.DID. OR US-6145003-\$.DID. OR US-6144991-\$.DID. OR US-6253193-\$.DID. OR US-6363488-\$.DID. OR US-6389402-\$.DID. OR US-6427140-\$.DID. OR US-4974173-\$.DID. OR US-6002998-\$.DID. OR US-6055538-\$.DID. OR US-6292802-\$.DID. OR US-6332135-\$.DID. OR US-6336105-\$.DID. OR US-6338050-\$.DID. OR US-6178413-\$.DID.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:25
L2	6	"20050010823" or "20050010799" or "20040186830"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:25
L3	8	(l1 or l2) and (grant\$3 near5 access)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:36
L4	0	KELLEY,EDWARD.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:36

## EAST Search History

L5	6071	KELLEY.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:36
L6	63	WILBRINK.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:37
L7	134	ZIJLSTRA.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:37
L8	2	(I5 or I6 or I7) and (("ACL" or "access control list") same conversation\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:47
L9	1850	(grant\$3 near5 access) same ("telephone calls" or "emails" or electronic mail" or instant messaging")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:48
L10	645	(grant\$3 near5 access) same ("telephone calls" or "emails" or "electronic mail" or "instant messaging")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:00
L11	5	I10 same subset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 13:00

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L4	0	KELLEY,EDWARD.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:36

## EAST Search History

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L8	2	(I5 or I6 or I7) and (("ACL" or "access control list") same conversation\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/21 12:38



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# 1 [Multimodal input for computer access and augmentative communication](#)



Alice Smith, John Dunaway, Patrick Demasco, Denise Peischl

 April 1996 **Proceedings of the second annual ACM conference on Assistive technologies**

Publisher: ACM Press

 Full text available: pdf(903.37 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
**Keywords:** assistive technology, augmentative and alternative communication, computer access, head pointing, multimodal input, speech recognition

## 2 [Policy based agent management using conversation patterns](#)



Christos Stergiou, Geert Arys

 May 2001 **Proceedings of the fifth international conference on Autonomous agents**

Publisher: ACM Press

 Full text available: pdf(223.36 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

In this paper we provide a framework for building management services for software agents using conversation patterns. These patterns classify agent interaction, using the principles of Object Oriented software design patterns, encapsulating pure communication requirements and responsibilities. Role theory and reusable policy specifications regulate the way agents participate, providing a rich source of information for conversation management. The methodology promotes platform independence ...

## 3 [Some interface issues in developing intelligent communication aids for people with disabilities](#)


 Kathleen F. McCoy, Patrick Demasco, Christopher A. Pennington, Arlene Luberoff Badman  
 January 1997 **Proceedings of the 2nd international conference on Intelligent user interfaces**

Publisher: ACM Press

 Full text available: pdf(977.62 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
**Keywords:** intelligent augmentative communication devices, interfaces for people with disabilities, natural language processing

## 4 [A workshop on computer graphics for undergraduate faculty](#)





G. Scott Owen, Valerie A. Miller

July 1991 **ACM SIGGRAPH Computer Graphics**, Volume 25 Issue 3

Publisher: ACM Press

Full text available: pdf(486.06 KB) Additional Information: [full citation](#), [abstract](#), [index terms](#)

A week long workshop in computer graphics, co-sponsored by Georgia State University (GSU) and the National Science Foundation (NSF grant No. USE-8954402 ) was held at GSU August 20-24, 1990. The twenty four participants in the workshop were faculty from undergraduate institutions and the instructors were the authors of this paper. In the following we will describe the demographics of the faculty group, the subject areas covered, the format of the workshop, the developed course materials, and the ...

5 Situating conversations within the language/action perspective: the Milan conversation model



Giorgio De Michelis, M. Antonietta Grasso

October 1994 **Proceedings of the 1994 ACM conference on Computer supported cooperative work**

Publisher: ACM Press

Full text available: pdf(1.46 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The debate on the language/action perspective has been receiving attention in the CSCW field for almost ten years. In this paper, we recall the most relevant issues raised during this debate, and propose a new exploitation of the language/action perspective by considering it from the viewpoint of understanding the complexity of communication within work processes and the situatedness of work practices. On this basis, we have defined a new conversation model, the Milan Conversation Model, an ...

**Keywords:** commitment, conversation, language/action perspective, work process

6 Retargetable Compiler Code Generation



Mahadevan Ganapathi, Charles N. Fischer, John L. Hennessy

December 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 4

Publisher: ACM Press

Full text available: pdf(1.93 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

7 Session 9: traffic analysis: Observed structure of addresses in IP traffic



Eddie Kohler, Jinyang Li, Vern Paxson, Scott Shenker

November 2002 **Proceedings of the 2nd ACM SIGCOMM Workshop on Internet measurement**

Publisher: ACM Press

Full text available: pdf(1.18 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper investigates the structure of addresses contained in IP traffic. Specifically, we analyze the structural characteristics of destination IP addresses seen on Internet links, considered as a subset of the address space. These characteristics may have implications for algorithms that deal with IP address aggregates, such as routing lookups and aggregatebased congestion control. We find that address structures are well modeled by a multifractal Cantor dust with two parameters. The model m ...

8 The pragmatics of referring and the modality of communication

Philip R. Cohen

April 1984 **Computational Linguistics**, Volume 10 Issue 2

Publisher: MIT Press

Full text available: pdf(3.89 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)  
[Publisher Site](#)



This paper presents empirical results comparing spoken and keyboard communication. It is shown that speakers attempt to achieve more detailed goals in giving instructions than do users of keyboards. One specific kind of fine-grained communicative act, a request that the hearer identify the referent of a noun phrase, is shown to dominate spoken instruction-giving discourse, but is nearly absent from keyboard discourse. Most important, these requests are only achieved "indirectly". -- through utterances ...

9 Communication technologies: ICU-Talk, a communication aid for intubated intensive care patients



F. MacAulay, A. Judson, M. Etchels, S. Ashraf, I. W. Ricketts, A. Waller, J. K. Brodie, N. Alm, A. Warden, A. J. Shearer, B. Gordon

July 2002 **Proceedings of the fifth international ACM conference on Assistive technologies**

Publisher: ACM Press

Full text available: pdf(609.39 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A Multi-disciplinary project staffed by personnel from nursing, computer science and speech and language therapy developed a computer based communication aid called ICU-Talk. This device has been designed specifically for intubated patients in hospital intensive care units. The ICU-Talk device was trialled with real patients. This paper reports the challenges faced when developing a device for this patient group and environment. A description of the methods used to produce ICU-Talk and results follow ...

**Keywords:** AAC, HCI, ICU, communication, usability

10 Session 9A: applications in commerce: A multi-agent platform for a corporate semantic web



Fabien Gandon, Laurent Berthelot, Rose Dieng-Kuntz

July 2002 **Proceedings of the first international joint conference on Autonomous agents and multiagent systems: part 3**

Publisher: ACM Press

Full text available: pdf(376.01 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We describe the technical choices and the design of a multi-agents software architecture to manage a corporate memory in the form of a corporate semantic web. We then present our approach to tackle a distributed memory and distributed queries.

**Keywords:** MAS architecture, distributed knowledge management, ontology, semantic web

11 Worst-case analysis of dynamic wavelength allocation in optical networks

Ori Gerstel, Galen Sasaki, Shay Kutten, Rajiv Ramaswami

December 1999 **IEEE/ACM Transactions on Networking (TON)**, Volume 7 Issue 6

Publisher: IEEE Press

Full text available: pdf(412.85 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** network design, optical networks, wavelength assignment

12 Social behavior in professional meetings: a video analysis of a panel discussion



Anat Hovav, Munir Mandviwalla

June 1998 **Proceedings of the 1998 ACM SIGCPR conference on Computer personnel research**

Publisher: ACM Press

Full text available: pdf(505.64 KB) Additional Information: [full citation](#), [index terms](#)

**Keywords:** behavior map, behavior setting, ethnography, professional meetings, professional societies, video analysis

13 A framework for assessing group memory approaches for software design projects



Beatrix Zimmermann, Albert M. Selvin

August 1997 **Proceedings of the conference on Designing interactive systems: processes, practices, methods, and techniques**

**Publisher:** ACM Press

Full text available: pdf(983.27 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** corporate memory, design rationale, group memory, organizational memory

14 Programming patterns and design patterns in the introductory computer science course



Viera K. Proulx

March 2000 **ACM SIGCSE Bulletin , Proceedings of the thirty-first SIGCSE technical symposium on Computer science education SIGCSE '00**, Volume 32 Issue 1

**Publisher:** ACM Press

Full text available: pdf(456.34 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

We look at the essential thinking skills students need to learn in the introductory computer science course based on object-oriented programming. We create a framework for such a course based on the elementary programming and design patterns. Some of these patterns are known in the pattern community, others enrich the collection. Our goal is to help students focus on mastering reasoning and design skills before the language idiosyncracies muddy the water.

15 Chat circles



Fernanda B. Viégas, Judith S. Donath

May 1999 **Proceedings of the SIGCHI conference on Human factors in computing systems: the CHI is the limit**

**Publisher:** ACM Press

Full text available: pdf(1.21 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Although current online chat environments provide new opportunities for communication, they are quite constrained in their ability to convey many important pieces of social information, ranging from the number of participants in a conversation to the subtle nuances of expression that enrich face to face speech. In this paper we present Chat Circles, an abstract graphical interface for synchronous conversation. Here, presence and activity are made manifest by changes in color and form ...

**Keywords:** Internet, World Wide Web, chatroom, conversation, graphical history, social visualization, turn-taking

16 Methods and tools: a method for evaluating the communicability of user interfaces



Raquel O. Prates, Clarisse S. de Souza, Simone D. J. Barbosa

January 2000 **interactions**, Volume 7 Issue 1

**Publisher:** ACM Press

Full text available: pdf(536.82 KB) html(31.16 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)



**17 SOAP: social agents providing people with useful information**

Angi Voss, Thomas Kreifelts

November 1997 **Proceedings of the international ACM SIGGROUP conference on Supporting group work: the integration challenge**

Publisher: ACM Press

Full text available: pdf(988.33 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** World Wide Web, collaborative filtering, multi-agent systems, recommender systems, software agents

**18 Exhibits: Networked information services in context sensitive environments**

Giles Rolleston, Ian Morris

June 2002 **Proceedings of the conference on Designing interactive systems: processes, practices, methods, and techniques**

Publisher: ACM Press

Full text available: pdf(32.26 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The Sushi project was originally conceived and developed in the (Interval funded) Computer Related Design Research Studio at the Royal College of Art, London. Sushi was developed as a new way of sharing information between people in small groups and networks within the Royal College of Art. Our proposal for DIS2002 extends the Sushi system so that delegates and conference organisers can author and share information during the event.

**Keywords:** context sensitive environments, information systems, networked environments, real places -- virtual spaces, virtual presence

**19 Successful multiparty audio communication over the Internet**

Vicky Hardman, Martina Angela Sasse, Isidor Kouvelas

May 1998 **Communications of the ACM**, Volume 41 Issue 5

Publisher: ACM Press

Full text available: pdf(1.10 MB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)**20 How some advice fails**

W. C. Hill

March 1989 **ACM SIGCHI Bulletin , Proceedings of the SIGCHI conference on Human factors in computing systems: Wings for the mind CHI '89**, Volume 20 Issue SI

Publisher: ACM Press

Full text available: pdf(496.44 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Video data for thirty-four cases of advice seeking, giving and following behavior at a graphical computer interface were analyzed in detail. The evidence indicated that clients followed prescriptive advice effectively and efficiently in slightly more than half the cases. For other cases, clients performed twice as many actions as needed in three times as much time and never reached prescribed states. A hypothesis that observed advice following difficulties were correlated with advice abstr...

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Daniel May, Paul Taylor

July 2003 **Communications of the ACM**, Volume 46 Issue 7

Publisher: ACM Press

Full text available: pdf(108.27 KB)

html(30.37 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Developing techniques to improve the process of converting information to knowledge.

22 [Embodied conversational interface agents](#)

Justine Cassell

April 2000 **Communications of the ACM**, Volume 43 Issue 4

Publisher: ACM Press

Full text available: pdf(575.95 KB)

html(40.45 KB)

Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)23 [Application of XML tools for enterprise-wide RBAC implementation tasks](#)

Ramaswamy Chandramouli

July 2000 **Proceedings of the fifth ACM workshop on Role-based access control**

Publisher: ACM Press

Full text available: pdf(66.85 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The use of Extensible Markup Language (XML) and its associated APIs, for information modeling and information interchange applications is being actively explored by the research community. In this paper we develop an XML Document Type Definition (DTD) for representing the schema of a Role-based Access Control (RBAC) Model and a conforming XML document containing the actual RBAC-based access control data for a commercial banking application. Based on this DTD, the XML document and the methods ...

24 [Trunking of TDM and narrowband services over IP Networks](#)

James Aweya

January 2003 **International Journal of Network Management**, Volume 13 Issue 1

Publisher: John Wiley &amp; Sons, Inc.

Full text available: pdf(418.58 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The recent interest in IP as the vehicle for transporting TDM and narrowband services stems from the possibility of using a common transport network for voice, video, and

data, and the flexibility with which new services can be introduced. A key step in the evolution of networks towards a 'broadband' IP-based environment is the 'graceful' interworking of the IP networks with the existing networks and services, particularly with the circuit switched telephone network. A &l ...

## 25 Automatic animation of discussions in USENET



Jun Yabe, Shin Takahashi, Estuya Shibayama

May 2000 **Proceedings of the working conference on Advanced visual interfaces**

**Publisher:** ACM Press

Full text available: pdf(840.97 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

This paper proposes a technique for generating more comprehensible animations from discussions, which are often hard to follow, in USENET. This technique consists of two steps. In the first step, our prototype system generates a scenario from articles in a news thread using the quote relationship. In the second step, it generates an animation based on the scenario, casting 3D avatars as the authors of the articles. We also implemented a prototype system based on this technique and made seve ...

**Keywords:** USENET, automatic animation, using 3D avatar

## 26 Net.Speech: desktop audio comes to the net



Larry Press

October 1995 **Communications of the ACM**, Volume 38 Issue 10

**Publisher:** ACM Press

Full text available: pdf(310.85 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

In the 1940s, the first research computers worked on numeric data. A few years later, the UNIVAC, was designed for both numeric and alphanumeric data. Over time, technology advances have made other data types economically feasible—text, images, sound, and video.

## 27 Session IX - coordination and decision making: Chaos as coordination technology



F. De Cindio, G. De Michelis, C. Simone, R. Vassallo, A. M. Zanaboni

December 1986 **Proceedings of the 1986 ACM conference on Computer-supported cooperative work**

**Publisher:** ACM Press

Full text available: pdf(1.04 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

The need of supporting office work with suitable computer based tools implies the investigation of the deep aspects of cooperation within the office. Cooperation, to the extent that is made up of communication and coordination, can be fully characterized under the assumption that an office is a special linguistic game, constituted by a set of rules defining the conversations possible within it, continuously changing under the perturbations created by the speech acts its member do performing the ...

## 28 Speech patterns in video-mediated conversations



Abigail J. Sellen

June 1992 **Proceedings of the SIGCHI conference on Human factors in computing systems**

**Publisher:** ACM Press

Full text available: pdf(1.39 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper reports on the first of a series of analyses aimed at comparing same room and video-mediated conversations for multiparty meetings. This study compared patterns of spontaneous speech for same room versus two video-mediated conversations. One video system used a single camera, monitor and speaker, and a picture-in-a-picture device to display multiple people on one screen. The other system used multiple cameras, monitors, and speakers in order to support directional gaze cues and s ...



**Keywords:** CSCW, conversation patterns, videoconferencing

29 Implementation of character string pattern matching on a multiprocessor ☐



Maniel Vineberg

January 1977 **ACM SIGMOD Record , ACM SIGIR Forum , ACM SIGARCH Computer Architecture News , Proceedings of the 3rd workshop on Computer architecture : Non-numeric processing**, Volume 9 , 12 , 6 Issue 2 , 1 , 2

**Publisher:** ACM Press

Full text available: pdf(578.08 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

An algorithm to do pattern matching, a basic character string operation, is presented. The Programmable Algorithm Machine (PAM), a proposed special-purpose computer which will feature multiple processing elements and operate efficiently over a wide class of applications, is described. It is shown that the multiple processing elements of the PAM, allow concurrent execution of independent operations both in a special case of the pattern matching algorithm, where the string sizes (lengths) are ...

30 Machine translation and tools: Zero pronoun resolution in a Japanese to English machine translation system by using verbal semantic attributes ☐

Hiromi Nakaiwa, Satoru Ikehara

March 1992 **Proceedings of the third conference on Applied natural language processing**

**Publisher:** Association for Computational Linguistics

Full text available: pdf(821.75 KB)



[Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

A method of anaphoral resolution of zero pronouns in Japanese language texts using the verbal semantic attributes is suggested. This method focuses attention on the semantic attributes of verbs and examines the context from the relationship between the semantic attributes of verbs governing zero pronouns and the semantic attributes of verbs governing their referents. The semantic attributes of verbs are created using 2 different viewpoints: dynamic characteristics of verbs and the relationship o ...

31 Section 05: home and neighbourhood: Practical strategies for integrating a conversation analyst in an iterative design process ☐



Allison Woodruff, Margaret H. Szymanski, Rebecca E. Grinter, Paul M. Aoki

June 2002 **Proceedings of the conference on Designing interactive systems: processes, practices, methods, and techniques**

**Publisher:** ACM Press

Full text available: pdf(71.17 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

We present a case study of an iterative design process that includes a conversation analyst. We discuss potential benefits of conversation analysis for design, and we describe our strategies for integrating the conversation analyst in the design process. Since the analyst on our team had no previous exposure to design or engineering, and none of the other members of our team had any experience with conversation analysis, we needed to build a foundation for our interaction. One of our key strateg ...

**Keywords:** conversation analysis, electronic guidebooks, iterative design, qualitative research methods

32 Short Talks: Camera angle affects dominance in video-mediated communication ☐



Wei Huang, Judith S. Olson, Gary M. Olson

April 2002 **CHI '02 extended abstracts on Human factors in computing systems**

**Publisher:** ACM Press

Full text available: pdf(332.09 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)



Physical proximity and appearance guide people to interact with each other in different ways [1,6]. However, in Video-Mediated Communications (VMC), these are distorted in various ways. Monitors and camera zooms make people *look* close or far, monitors and camera angles can be high or low making people *look* tall or short, volume can be loud or soft, making people *sound* assertive or submissive, --all independent of the true physical characteristics or intentions of the partici ...


**Keywords:** VMC, camera angle, distance, dominance, height, influence, proximity

33 Design collaboration and mediating technologies: Technological mediation for design collaboration ☐

Cheryl Geisler, Edwin H. Rogers

September 2000 **Proceedings of IEEE professional communication society international professional communication conference and Proceedings of the 18th annual ACM international conference on Computer documentation: technology & teamwork**

**Publisher:** IEEE Educational Activities Department

Full text available:  pdf(635.76 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#)

As the new century opens, work processes have been reengineered, shifting from Tayloristic models of sequential specialization toward work processes that are concurrent and multidisciplinary. This shift in work processes put a premium on design collaborations in which members of project teams go beyond the simple coordination of still individualistic work to engage in joint activity aimed at the co-construction of "collective work products. " In this paper, we outline five basic characteristics ...

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Gavin Jancke, Gina Danielle Venolia, Jonathan Grudin, J. J. Cadiz, Anoop Gupta

March 2001 **Proceedings of the SIGCHI conference on Human factors in computing systems**

**Publisher:** ACM Press

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Three public spaces frequency used by members of a single organization who are distributed across different floors of two buildings were linked by constantly-running video and audio connections. We discuss the design of the system, including issues in providing low-latency, full-duplex audio-video connectivity, ways to increase possibilities for interaction while addressing privacy concerns, and the introduction of the system to the community. We report on responses to the system and lessio ...

**Keywords:** informal communication, privacy, videoconferencing

35 A graphical interface for speech-based retrieval ☐



Laura Slaughter, Douglas W. Oard, Vernon L. Warnick, Julie L. Harding, Galen J. Wilkerson

May 1998 **Proceedings of the third ACM conference on Digital libraries**

**Publisher:** ACM Press

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David L. Bahn, J. David Naumann

April 1997 **Proceedings of the 1997 ACM SIGCPR conference on Computer personnel research**

**Publisher:** ACM Press

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 Ori Gerstel, Shay Kutten, Rajiv Ramaswami, Galen Sasaki  
August 1997 **Proceedings of the sixteenth annual ACM symposium on Principles of distributed computing**

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 Jonathan P. Allen  
July 1993 **ACM SIGOIS Bulletin**, Volume 14 Issue 1

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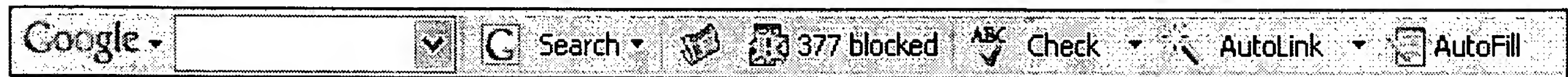
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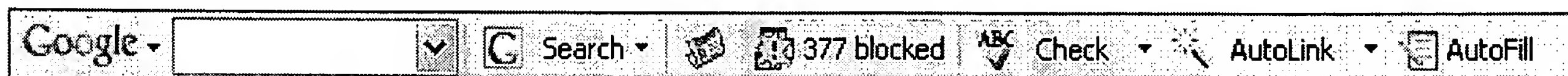
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